

ABSTRACT OF THE DISCLOSURE

5 A system and a method for testing at least one device in a communications network based on an IP-standard (internet protocol standard), in the loaded state and/or for a plurality of users. The system and method may test the load state of the IP-based networks in a semi-automated fashion. Such a system and method may include at least one programmable control device having an assigned memory device, in which a
10 plurality of session scripts is able to be stored, which each contain a predefined test procedure, and at least one session computer connected to the control device and has a plurality of mutually independent connection interfaces for executing at least one session script. Via each connection interface, an
15 independent IP connection to the communications network may be established. In addition, each connection interface may have assigned to it a script-processing device, which, in dependence upon a session script assigned by the control device, is able to establish an IP connection to the device to
20 be tested and initiate the test procedure.

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